

Application No. 10/015,680

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1) (Currently Amended) A system for displaying a perceived continuous image across at least two display areas, each display area having pixels of a given display resolution size and the display resolution pixel size of at least one display area is different than the pixel size-display resolution of at least one other display area comprising:

- a) an application providing image information data for an image,
- b) an image replicator so arranged and constructed to receive the image information data for the application and to replicate the image information to provide image information data associated with each display area, and
- c) a viewer associated with each display area, so constructed and arranged to received the image information data from the image replicator, which receives the associated image information data associated with each display area wherein at least one viewer transforms the associated image information data such that when images are displayed on each display area from the associated image information data the resulting image on at least two display areas appears substantially continuous to a viewer situated to view the image and the displayed resolution of the image displayed on at least one of the at least two display areas is different from the displayed resolution

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of the image displayed on at least one other of the at least two display areas.

- 2) (Currently Amended) The system of claim 1 wherein there is a first viewer associated with a first display area and a second viewer associated with a second display area and the first viewer transforms the first image information data and the second viewer transforms the second image information data.
- 3) (Currently Amended) The system of claim 1 wherein there are at least three viewers.
- 4) (Currently Amended) The system of claim 1 wherein the at least one viewer transforms the associated image information data by scaling the image information data.
- 5) (Currently Amended) The system of claim 1 wherein the at least one viewer transforms the associated image information data such that when an image is displayed from the first image information data, the displayed image is clipped.
- 6) (Currently Amended) The system of claim 1 wherein the at least one viewer transforms the associated image information data such that when an image is displayed from the first image information data, the displayed image is translated.
- 7) (Currently Amended) The system of claim 1 wherein the at least one viewer transforms the associated image information data such that when an image is displayed from the first image information data, the displayed image is color transformed.

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- 8) (Currently Amended) The system of claim 1 wherein the at least one viewer transforms the associated image information data such that when an image is displayed from the first image information data, the displayed image is rotated.
- 9) (Currently Amended) The system of claim 1 further comprisescomprising an input collector for receiving user input data wherein the application receives and responds to the user input data to provide image information data.
- 10) (Original) The system of claim 1 further comprising display areas associated with and responsive to each viewer for displaying an image on the associated display area from the image information data.
- 11)(Currently Amended) A system for displaying a perceived continuous image across first and second display areas, each display area having a given display resolution pixels of a given size and the display resolution pixel size of at one the first display area is different than the display resolution pixel size of the other second display area comprising:
 - a) an application providing image information data for an image,
 - b) an image replicator replicating the image information to provide first image information data associated with the first display area and second image information data associated with the second display area,
 - c) a first viewer associated with the first display area for receiving first image information data, and

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d) a second viewer associated with the second display area for receiving second image information data wherein at least one of the first and second viewers transforms the associated image information data such that when images are displayed on the first and second display areas from the first and second image information data the resulting image on the first and second display areas appears substantially continuous to a viewer situated to view the image and the displayed resolution of the image displayed on the first display area is different than the displayed resolution of the image displayed on the second display area.

12)(Original) The system of claim 11 wherein the first viewer transforms the first image information data and the second viewer transforms the second image information data.

13)(Cancelled)

14)(Currently Amended) The system of claim 11 wherein the first viewer transforms the associated image information data by scaling the image information data.

15)(Currently Amended) The system of claim 11 wherein the first viewer transforms the associated image information data by such that when an image is displayed from the first image information data, the displayed image is clipped.

16)(Currently Amended) The system of claim 11 wherein the first viewer transforms the associated image information data by such that when an image is displayed from the first image information data, the displayed image is translated.

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17)(Currently Amended) The system of claim 11 wherein the first viewer transforms the associated image information data by such that when an image is displayed from the first image information data, the displayed image is color transformed.

18)(Currently Amended) The system of claim 11 wherein the first viewer transforms the associated image information data by such that when an image is displayed from the first image information data, the displayed image is rotated.

19)(Original) The system of claim 11 further comprising an input collector for receiving user input data wherein the application receives and responds to the user input data before providing image information data.

20)(Currently Amended) The system of claim 11 further comprising display areas associated with and responsive to each viewer for displaying an image on the associated display area from the image information data.

21)(Currently Amended) A system for displaying a perceived continuous image across first and second display areas, each display area having pixels of a given display resolution size and the display resolution pixel size of at one display area is different than the display resolution pixel size of the other display area comprising:

- a) an input collector for receiving user input data,
- b) an application responsive to the user input data providing image information data for an image,
- c) an image replicator replicating the image information to provide first image information data associated with the first display area and

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second image information data associated with the second display area,

e)d) a first viewer associated with the first display area for receiving first image information data,

e)e) a second viewer associated with the second display area for receiving second image information data wherein at least one of the first and second viewers transforms the associated image information data such that when images are displayed on the first and second display areas from the first and second image information data the resulting image on the first and second display areas appears substantially continuous to a viewer situated to view the image and the displayed resolution of the image displayed on the first display area is different from the displayed resolution of the image displayed on the second display area.

e)f) a first display area responsive to the first viewer for displaying an image, and

f)g) a second display area responsive to the second viewer for displaying an image.